VS-ST-LH-3,6/18/3,8 - D-SUB power contact

1655467

https://www.phoenixcontact.com/us/products/1655467

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POWER contact, for D-SUB combination inserts, for PCB assembly, pin, angled, rated current 40 A, gold-plated

Commercial data

Item number	1655467
Packing unit	100 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAC
GTIN	4046356029391
Weight per piece (including packing)	2.803 g
Weight per piece (excluding packing)	2.803 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Product type	Contacts
Contact material type	turned

Electrical properties

Rated current (Maximum load current)	40 A
Resistance (Insulation resistance)	≥ 500 MΩ

Connection data

Connection technology

Contact connection type	Pin
Connection method	PCB mounting

Dimensions

Width [w]	5.5 mm
Height [h]	13.8 mm
Length [l]	19.7 mm
Diameter (Contact diameter)	3.8 mm

Material specifications

Material Contact	Metal

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500
Insertion force	≤ 7 N
Withdrawal force	approx. 5 N

Characteristics

Measuring system

Resistance: Insulation resistance	≥ 500 MΩ

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-55 °C ... 130 °C

Mounting

Mounting type	Solder connection

Classifications

ECLASS

ECLASS-13.0	27440392
ECLASS-15.0	27440392

ETIM

ETIM 10.0	EC002943

UNSPSC

UNSPSC 21.0	39121500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	93b33823-1669-4eca-8fe3-33e540196590

EF3.1 Climate Change

CO2e kg	0.157 kg CO2e

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